JOHN R. MATTINGLY. DANIEL J. STANGER SHRINATH MALUR. GENE W. STOCKMAN

Of Counsel JEFFREY M. KETCHUM Registered Patent Agent

er Membership Other Than Virginia

Enclosed are:

MATTINGLY, STANGER & MALUR, P.C.

ATTORNEYS AT LAW 1800 DIAGONAL ROAD, SUITE 370 ALEXANDRIA, VIRGINIA 22314

(703) 684-1120

PATENT, TRADEMARK AND COPYRIGHT LAW

FACSIMILE: (703) 684-1157



Date: October 15, 2003

Attorney Docket No. H-1114

CUSTOMER NO. 24956

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

Sir: Transmitted herewith for filling is the patent application of:

Inventor: S. KANNO et al (see attached)

CATALYTIC EXHAUST GAS DECOMPOSITION APPARATUS AND **EXHAUST GAS DECOMPOSITION METHOD**

X	5 Sheets o	of Drawings		·				•	
	This application is being filed without an executed Declaration.								
	Priority is claimed from Japanese Application No. 2003-110980 illed April 16, 2003 . A certified copy is attached herewith. (which is hereby								
	Copies of the disclosure documents listed on the attached PTO 1449 form and inc discussed in the specification or attached Information Disclosure Statement. ref								
	Small entity status under 37 CFR 1.9 and 1.27 is hereby claimed.								
X Specification: Abstract X Description 21 pages; and 19 claim(s).									
X Preliminary Amendment.									
X Executed Declaration.									
The filing fee is calculated as shown below: Small Entity Large Entity									
For:	No. Filed	No. Extra	Rate	Fee	OR	Rate	Fee	7	
Basic Fee				\$ 375]		\$ 770		
Total Clain	ns 19 -20 =	• 0	x 9	\$]	x 18	\$	0	
Indep Clair	ns 3 - 3 =	• 0	x 42	\$		x 84	\$	0	
Multiple Dependent Claim (s)			+ 140	\$	_	+ 280	\$	0	
 If difference is less than zero then enter '0' in second column 		Total	\$		Total	\$ 770			
A check or credit card payment form in the amount of \$ 770.00 is enclosed for the filing fee.									
The Commissioner is hereby authorized to charge any additional fees that may be required to Deposit Account No. 50-1417.									

Respectfully Submitted,

John R. Mattingly

LIST OF INVENTORS' NAMES AND ADDRESSES

Shuichi KANNO, Hitachi, JAPAN;

Shin TAMATA, Higashiibaraki-gun, JAPAN;

Kazuyoshi IRIE, Hitachi, JAPAN;

Kenji YAMAMOTO, Hitachinaka, JAPAN;

Masayuki TANIGUCHI, Hitachinaka, JAPAN;

Osamu ITO, Hitachiohta, JAPAN;

Hironobu KOBAYASHI, Hitachi, JAPAN.